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State of Utah

DEPARTMENT OF NATURAL RESOURCES

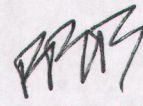
MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Report Date: **July 13, 2015**

Reviewed 

Mine Name: Green Beetle Quarry	Permit Number: S/003/0017	Mine Status: Reclaimed
Operator Name: Park Valley Quartzite, LLC./ Royce Larsen	Inspection Date: 07/08/2015	Permit Fees: No Fee Req.
Inspector(s): Lynn Kunzler	Inspection Time: 10:00 am	Bond Amount: \$18,900
Attendee(s): Michael Nielson and Steve Allen, BLM	Weather:	Bond Escalation: NA
Inspection Purpose: Operator requested bond release		Prior Inspection:

Conclusions and Recommendations

The operator has completed reclamation of the Green Beetle Quarry, with the exception of re-establishing vegetation (seeding) Grading of the quarry blends in with existing terrain. The high wall has been eliminated. All trash and garbage have been removed. The access road (under separate right-of-way permit and bond with the BLM, was ripped to eliminate compaction and left in a condition to discourage the public from using the road. The road is also signed to prohibit vehicle access with BLM signs. It is recommended that a partial surety be released, retaining \$4,000 for re-seeding work, if needed.

Elements of Inspection		Evaluated & Commented	Enforcement
1.	Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
This site is now considered reclaimed, with all earthwork being completed prior to this inspection. The operator has requested a partial bond release. The quarry was completely on private surface and only quarried private minerals. The access to the site crossed a portion of BLM surface. The BLM issued a separate right-of-way permit and bonded the road separate from the mine.			
2.	Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The highwall was completely backfilled, as well as pits on site. All trash and debris has been removed. There were no shafts or adits associated with this operation. The reclaimed access road (which was under a BLM right-of-way and bonded separately from the mine with the BLM) has also been reclaimed.			
3.	Protection of Drainages/Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The area was left in a roughened condition to help control any potential erosion. There were no drainages associated with the quarry.			
4.	Deleterious Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>
There is no deleterious materials left on site.			
5.	Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The access road, which was developed by overland travel (not graded) was reclaimed by ripping the compacted tracks.			
6.	Reclamation	<input type="checkbox"/>	<input type="checkbox"/>
7.	Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All pits were completely backfilled, the highwall was eliminated by backfilling waste rock materials. Work pads and dumps were regraded to blend in with surrounding slopes. The limited topsoil was spread over as much of the area as possible (2-3 inches thick) after regrading was completed. There were not trenches or shafts associated with this quarry.			
8.	Soils	<input type="checkbox"/>	<input type="checkbox"/>
9.	Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The reclaimed area will be seeded this fall, during favorable planting conditions for revegetation success.			
10.	Other	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: _____

CC: Royce Larsen, Operator
Michael Nielson, BLM (SLFO)

File: /C:/Users/LYNNKUNZLER/Desktop/2015 inspections/insp-07082015.pdf



